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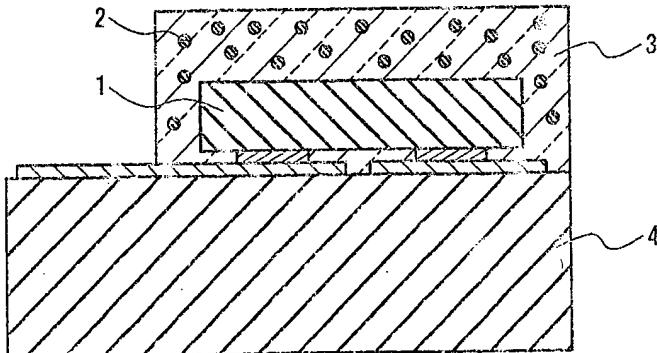
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(54) Title: PHOSPHOR COMPOSITION AND METHOD FOR PRODUCING THE SAME, AND LIGHT-EMITTING DEVICE USING THE SAME



(57) Abstract: A light-emitting device is produced using a phosphor composition containing a phosphor host having as a main component a composition represented by a composition formula: $aM3N2obAlNocSi3N4$, where "M" is at least one element selected from the group consisting of Mg, Ca, Sr, Ba, and Zn, and "a", "b", and "c" are numerical values satisfying $0.2 \leq a/(a+b) \leq 0.95$, $0.05 \leq b/(b+c) \leq 0.8$, and $0.4 \leq c/(c+a) \leq 0.95$. This enables a light-emitting device emitting white light and satisfying both a high color rendering property and a high luminous flux to be provided.

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